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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RHEB monoclonal antibody (MF01), clone 2C11 (FITC)

Catalog Number: H00006009-MF01

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full-length recombinant RHEB.

Clone Name: 2C11

Immunogen: RHEB (AAH16155, 1 a.a. ~ 184 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MPQSKSRKIAILGYRSVGKSSLTIQFVEGQFVDSYDPTI
ENTFTKLITVNGQEYHLQLVDTAGQDEYSIFPQTYSDI
NGYILVYSVTSIKSFVIVKVIHGKLLDMVGKVQIPIMLVG
NKKDLHMERVISYEEGKALAESWNAFLESSAKENQT
AVDVFRRILEAEKMDGAASQGKSSCSVM

Host: Mouse

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: FITC

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6009

Gene Symbol: RHEB

Gene Alias: MGC111559, RHEB2

Gene Summary: This gene is a member of the small GTPase superfamily and encodes a lipid-anchored, cell membrane protein with five repeats of the RAS-related GTP-binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in the

insulin/TOR/S6K signaling pathway. The protein has GTPase activity and shuttles between a GDP-bound form and a GTP-bound form, and farnesylation of the protein is required for this activity. Three pseudogenes have been mapped, two on chromosome 10 and one on chromosome 22. [provided by RefSeq]